

FIG. 1

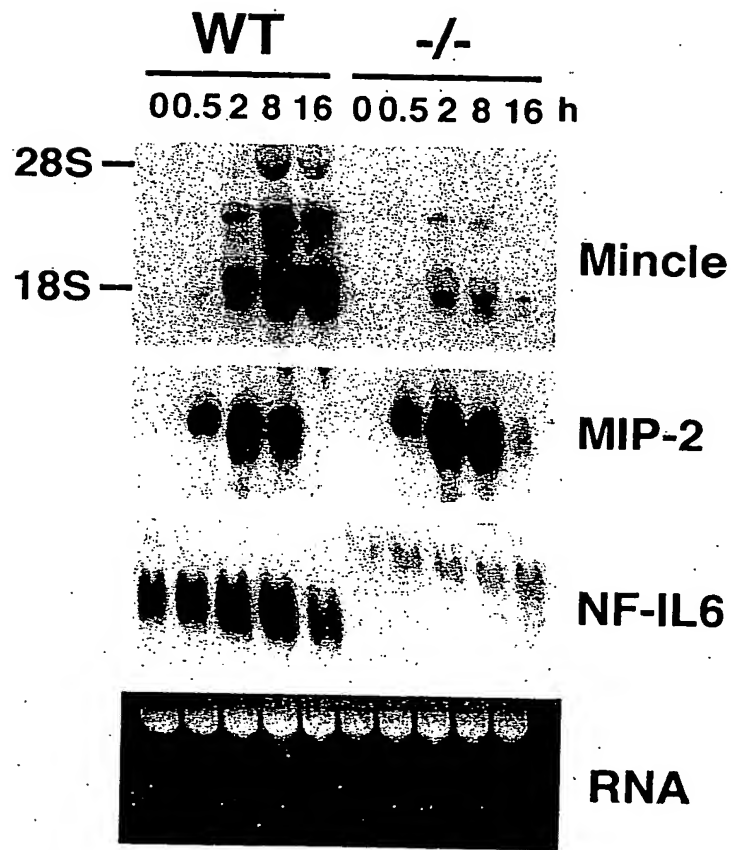


FIG. 2

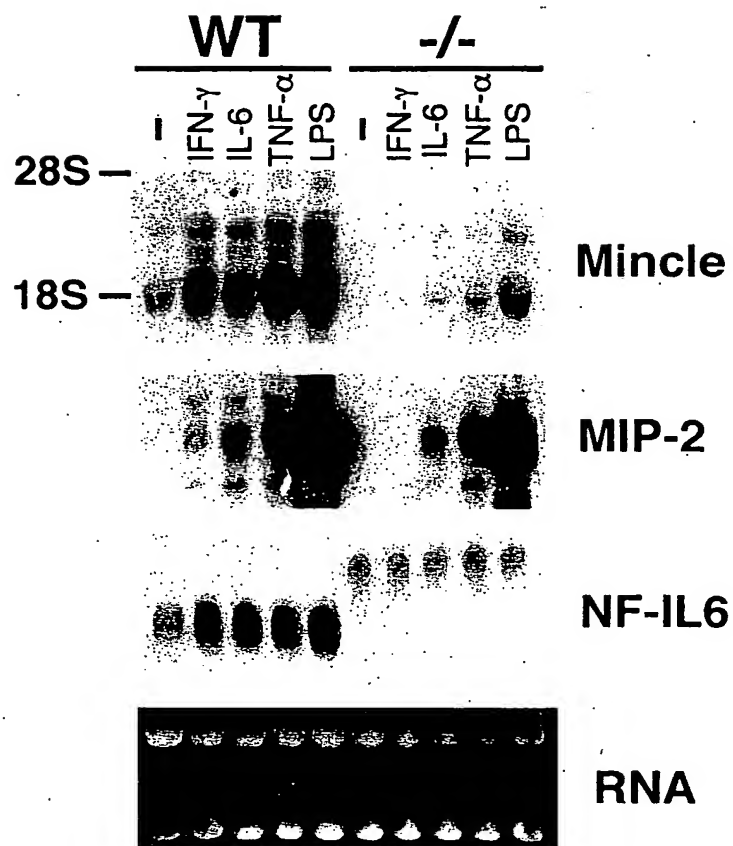


FIG. 3

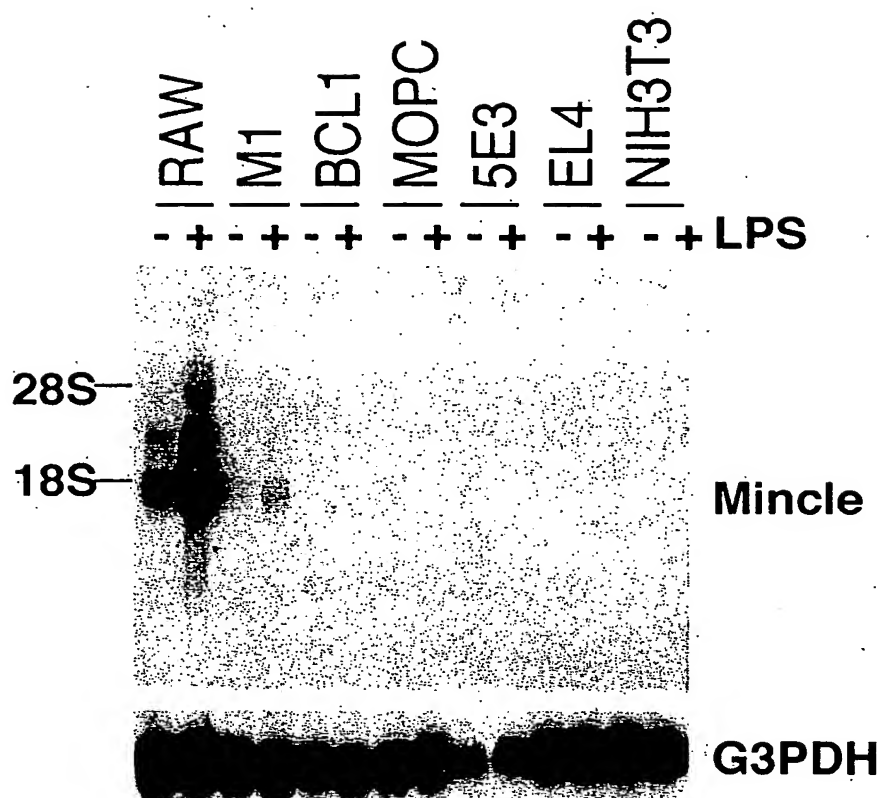


FIG. 4

CGGTCGTGTTGACCTTTTAAAAAGAGGGCCAGGNTTCACCATTCAGACTCATTTCAGGGGCCTTTCTTAACCTGAGAAGAG 90  
 \*  
 AAGGAAAGGGAAGAAAGCCAGCAAAAAGGAAGATCAATTCAACCAATGCCCTGGCATCCACCACACAGAGAGAGATGCTTCAAAAAC 180  
 M N S T K S P A S H H T E R G C F K N  
 TOCCAAGTCTCTCTCTGGACGATAGCCGGGGCTCCCATCTGTTTCTCAGTGGCTGTTTCATCACCAAGTGTGCTAACATATCCGACG 270  
 S Q V L S W T I A G A S I L F L S G C F I T R C V V T Y R S  
 TCTCAAAATTCGCGGCAGAACTTACAGCCACATAGAAATATTAAAGGAGCTTTCTCTACAGTGGCATCAGGTCAGTCAAGATTC 360  
 S Q I S G Q N L Q P H R N I K E L S C Y S E A S G S V K N C  
 TGTCCTTTGAACTGGAAACATTTATCAATCTAGTGTGTTATTTTTCCTACGACAACTTGCCTGGTCATCAAGTTAAAGAATTGCTCA 450  
 C P L N W K H Y Q S S C Y F F S T T L T W S S L K N C S  
 GACATGGGGGCTACCTGTGGTTATCGACACACAGGAAGAGCAGGANTTCCTTTTTCGCACAAAACCTAAAGGAAAGAGTATTATTT 540  
 D M G A H L V V I D T Q E E Q E F L F R T K P K R K E F Y I  
 GGACTGACAGACCTAGGTGGAGGGTTCAGTGGCAATGGGTGGATGATACACCTTTCACAGAGTCCCTGAGCTTCTGGGATGCTGGGGAG 630  
 G L T D Q V V E G Q W Q W V D D T P F T E S L S F W D A G E  
 CCCAACATATATGTTTGGTGGAGGACTGTGCCACCATTAAGGGACTCTTCAAACTCCAGGAGAACTGGATGATATACCTTGTTCTAC 720  
 P N N I V L V E D C A T I R D S S N S R K N W N D I P C F Y



FIG. 5

[illegible]

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mMincle		G S V I N C C P L N W H Y O S S C Y F E F S T I L I T W S S L K N C S D M C A H L A V V I T O E E O F L F R T K R
mMCL	74	G G T W T C C P L M A J Q S C Y F P L N D N Q I W H E S E I N C S M S S H L A V I I T I A E O F V T Q L D K R
mCD23	77	G H A C N I C F K N M L H Q O K Q Y A F K G K Q M I Q R F A C S D Q C L A V S L C K E O F I M Q - H I N
mASGR-1	180	G S E I I C C P I N N V E Y L S C Y W F S V R P W F A D K Y C Q L E N A H L A V V I T R U E O F L - Q R H M G P
mM-ASGP-BP	146	G S E V A C C P L M T E H L S C Y W F S E E K M F A D K Y C R L E N S H L A V V I N L E E O F L - Q N E L A N
rMBL-A	167	F S Y G S K S -----G K K F L V T I H E R P I S K V K A I C S I R G T V A P R N A E E K A I Q E V - K T
CL domain	118	
2°		Ω      Φ    Θ    C      α1                  β1                  α2

	1	1	2	2	21						
mmMincle	135	KIMVIGLTD	VVEGOMQWVD	TPPTES	SFMD	GEPNN	---	VIVEDCAT	RD	IN	R
mmMCL	138	FSLGL	DNVEGOMQWVD	KTPENPHT	VFW	KGESN	---	F	EDCV	V	VHVEK
mmCD23	240	KISWIGLQD	LNIECFVMSD	CGP-V	YSNN	GEPNN	---	GGQ	EDCV	M	R
mmASGR-1	206	INTWIGLTD	---	CEPMNV	IGID	ET	QNR	E	P	NWYGH	---
mmM-ASGP-BP	227	VVSMWIGLTD	---	CEPMNV	IGID	FEK	KNWA	L	P	NWFGHG	---
mmBL-A	171	-SALIGLTD	VTEGQFMY	V	TGGR	IYS	-NMKK	E	EPND	---	VDN
CL domain		$\phi\phi\phi\phi$	$\phi$	$\phi$	$\Omega$	$\Omega$	$\Omega$	$\Omega$	$\Omega$	$\Omega$	$\Omega$
$2^\circ$		$\beta_2$	$\beta_1$	$\beta_2$	$\beta_1$	$\beta_2$	$\beta_1$	$\beta_2$	$\beta_1$	$\beta_2$	$\beta_1$

	mmVincle	190 K	WNP	CFY	SLE	WICEMP	EIS	PID	---	214
	mmMCL	191 W	MNPFCH	EVK	IICK	EGITFNWKPSK	---	---	---	219
	mCD23	290 Q	MND	GCRYLDAW	CEQLATC	HISAPIASVTPTRP	PKSEP	---	---	331
	mASGR-1	261 R	NDD	GRR	YR	WCETKL	-DKAN	---	---	283
	mm-ASGP-BP	282 P	NED	CQR	FR	WICEMKL	-AKES	---	---	304
	rMBL-A	220 L	MNDISCQA	SHTA	CEFFPA	---	---	---	---	238
	CL domain		WND	C		$\Omega$	C			
	2°		$\beta_4$						$\beta_5$	

FIG. 7

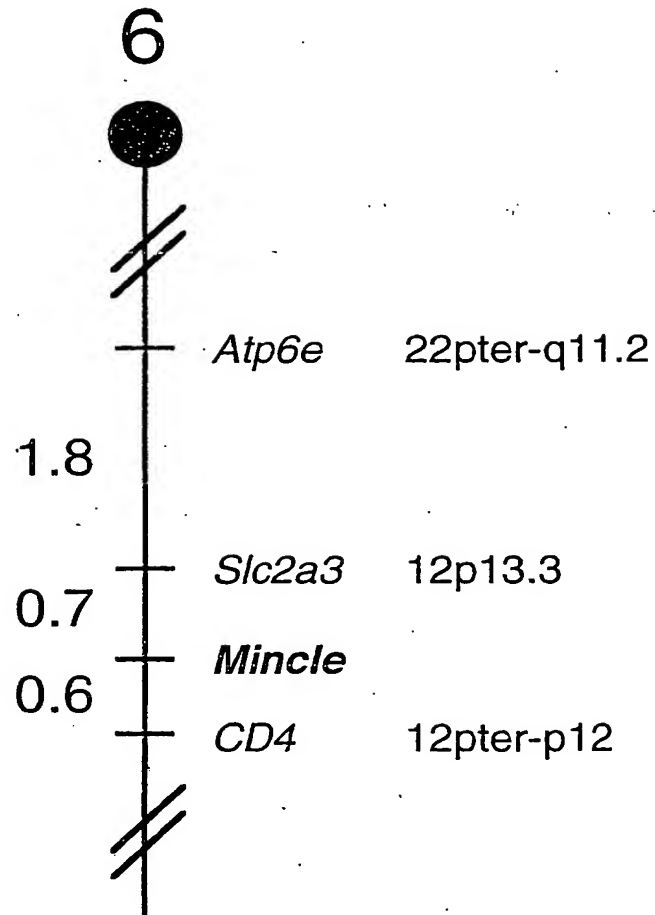
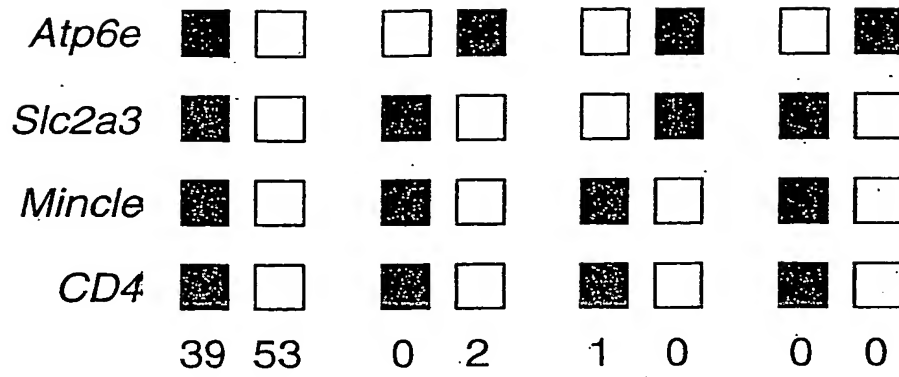




FIG. 8

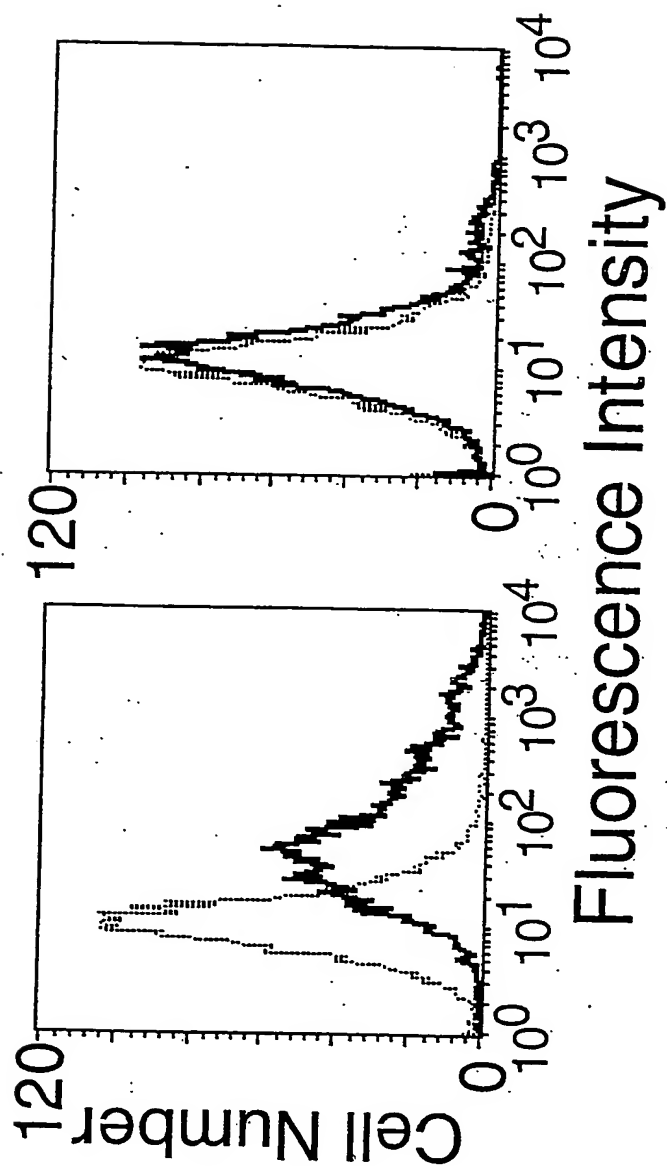


FIG. 9

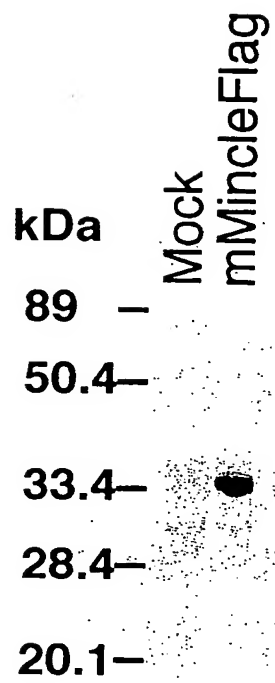
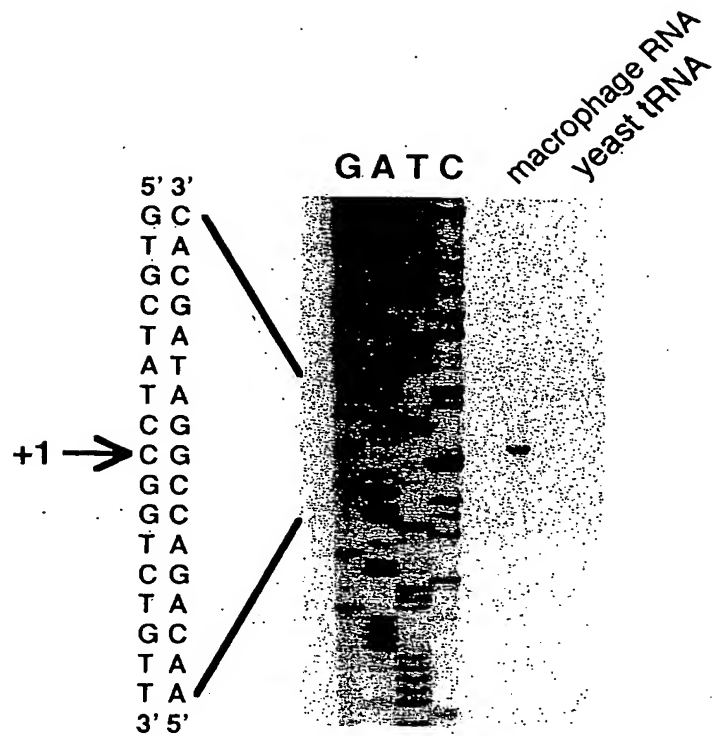


FIG. 10



# FIG. 11

-1783 GGTTCAGCCCCATAGGAGAAACAATAATGAAACCAACAGTATCCCCAGAGCTCCAGGGACTAAACCAACCAAGATTACACATGGAGGGACC  
 -1683 CATGGCTCCTGCCACATATGTAGCAGAGGATGGCCCTTGTGTTCATCAATGGGAGGAGAGTCCCTTTGGTCTCTAAAAGGCCTTAATGCCCCAGTGTAGGGG  
 -1583 AATTCCTGGACCAGAAAGCAGGGGTGGGTAGGTTAGTCAGCAGGGGGAGTAGTGAGGGAATGGAGTTCAGAGGGGAAAAACCAGGAAGGGGACAACATT  
           NF-kB  
 -1483 TAGATGGTAAATAAAGAAAAATATATAATTTTAAAAACAGAAATAAACCCCAACCAAGGAACAAACATAAAACTCTACAGTGAATACTTTTAGACTTTTGAA  
 -1383 GGAAAAAACTTAGGAAAAAGACCTAGAGGATAGCAAAACCTACATTGCTTATGGGTTTCAAAGTTAGTCTAGCCTACAAAAAGAAATCTTTGAGACACAAA  
 -1283 AGACCAATGATACAGAAATAAAGTTTCTTTTGGCATGTTTGTCTGGAGTATCAGGTCAAGGATTGGTAAACCCCATGGTTTGGATCTTTGGAAATGATGG  
           NF-IL6  
 -1183 CACACCATGATAGAAAGTCAAGAAACCAATTGAAGACTGAATAAGTTCAGACTCTTTCAAGCCACTGGAAGCTATGGCCATTTCACAAGAGCTCATCTCTAT  
           NF-IL6  
 -1083 ACATCCACAAAGCCTCTCTCTGGGAGCAAGCCCTTACATATGAATTTTCAGTGACAACTCAACCAAGCCATATCAATTTTAAATATGCTTCAAGATA  
 -983 CTTGAAAAAAATCCACGTCTCTGTAAATAAATAAAGTTCTGAGGGAAATTTCCAAATCTGTGGAAATAATAGAAAGTTTCTTTGAGGGCAAAAAAATATTGT  
           NF-kB  
 -883 GTAGCACATAGGAAATCTGGCTCATCAACACCGGGGATTACCAAGTCATATATGTAGCACTTCTATCTCTGACACTCATAAACCTCAAGACAGCTGATAC  
           NF-kB  
 -783 TAGTGTGACTTTTACAGACATTAAAGAGTCTTTTAGAAAAAATTGTAGGAAGTTAAGGAAGACATCTCTATATCAAGCTCACATTCCAGACAAACACTGAGT

[illegible]

FIG. 12

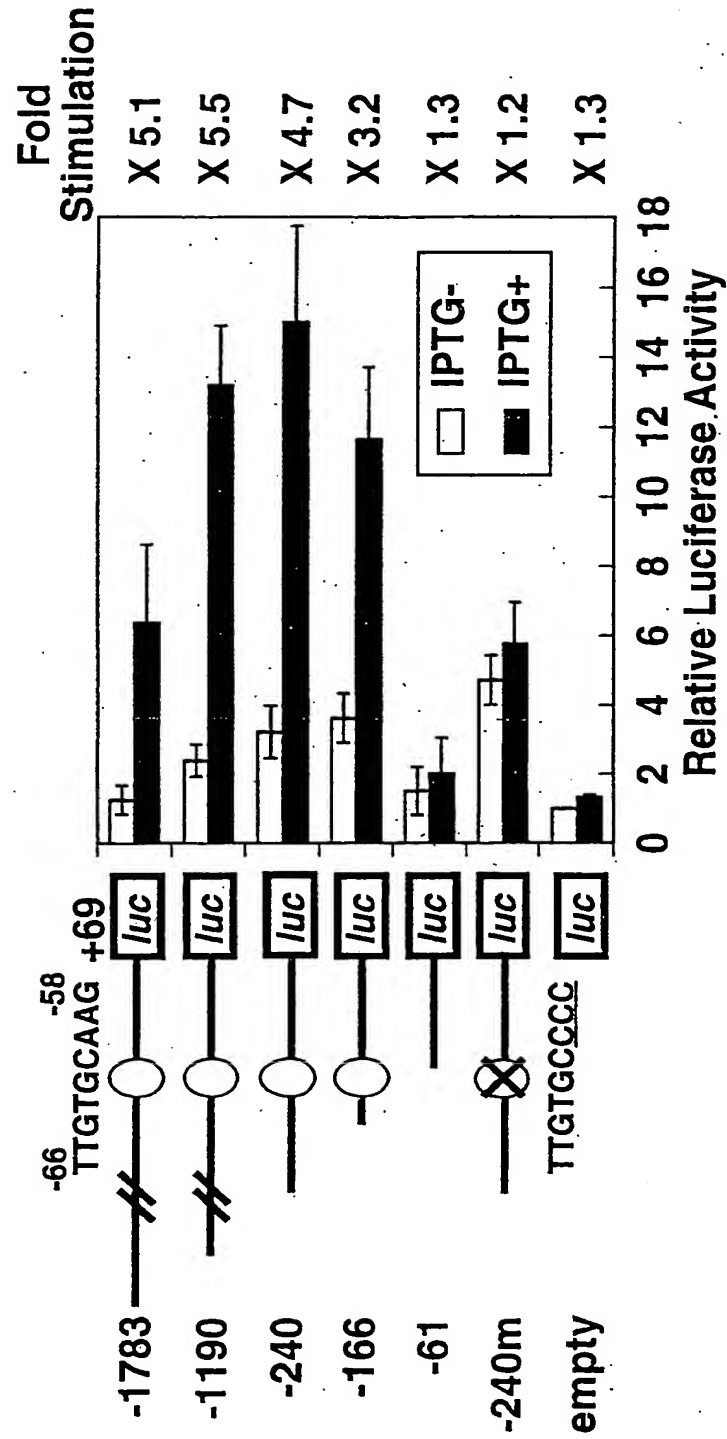


FIG. 13

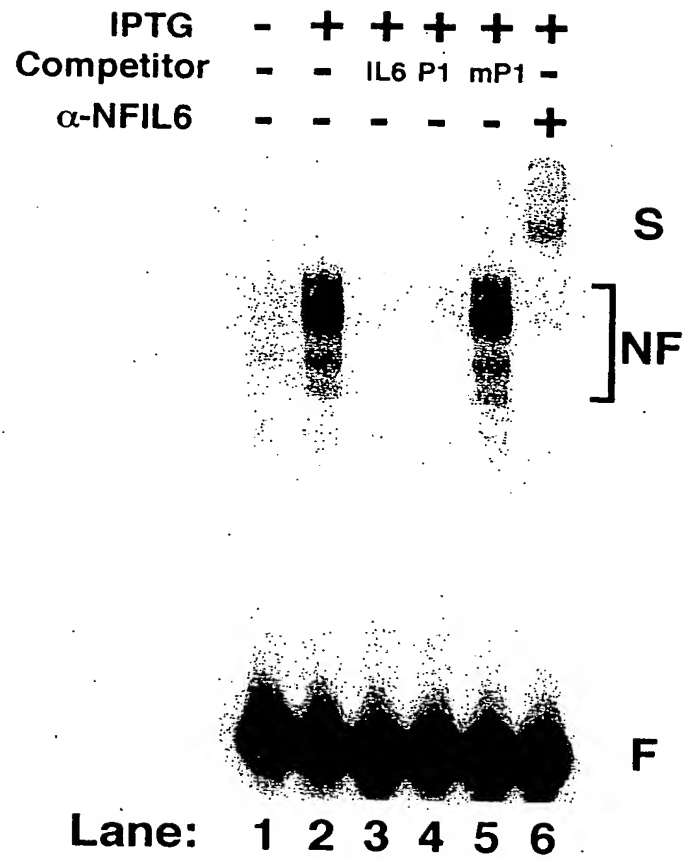


FIG. 14

